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(54) Title: METHODS AND COMPOSITIONS FOR TREATMENT OF NEUROLOGICAL DISORDER

(57) Abstract: The present invention provides methods and compositions for producing a neurosalutary effect in a subject useful in treatment of neurological disorders, including retinal and optic nerve damage, in a subject in need thereof. The method includes administering to a subject a therapeutically effective amount of a hexose, such as mannose.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/30466

| A. CLASSIFICATION OF SUBJECT MATTER   |  |  |                                  |
|---|--|--|----------------------------------|
|   |  |  |                                  |
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| B. FIELDS SEARCHED  |  |  |                                  |
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| EAST, STN   |  |  |                                  |
| 27151, 511  |  |  |                                  |
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| C. DOCUMENTS CONSIDERED TO BE RELEVANT  |  |  |                                  |
| Category *  | Citation of document, with indication, where a                             | onronriate of the relevant passages  | Relevant to claim No.            |
| A   |  |  |                                  |
| A   | US 5604202 (KESSLER et al) 18 February 1997 (18.02.1997) entire document.  |  | 1, 2, 10, 22                     |
| <b>A</b>  | TIC 5242022 (CANDY et al.) 7 Cantanal et 1002 (07)                         | 20,1000  | 1.00                             |
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